STELLAND WATER CHILD

# 2018 CERTIFICATION

Consumer Confidence Report (CCR)

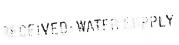
		- lown of Friars Point
		Public Water System Name
		D140004
CENT.	H	List PWS ID #s for all Community Water Systems included in this CCR
mus	st be mailed or deli uest. Make sure yo il, a copy of the Co	king Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCI wered to the customers, published in a newspaper of local circulation, or provided to the customers upon follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) of the MSDH. Please check all boxes that apply.
P	Customers wer	e informed of availability of CCR by: (Attach copy of publication, water bill or other)
		☐ Advertisement in local paper (Attach copy of advertisement)
		☐ On water bills (Attach copy of bill)
		☐ Email message (Email the message to the address below)
		□ Other
	Date(s) custo	mers were informed: 5/29/2019 / /2019 / /2019
	CCR was distr methods used	ibuted by U.S. Postal Service or other direct delivery. Must specify other direct delivery
	Date Mailed/	Distributed: / /
	CCR was distri	outed by Email (Email MSDH a copy)  Date Emailed:/ / 2019
		☐ As a URL(Provide Direct URL)
		☐ As an attachment
		☐ As text within the body of the email message
8	Name of New	shed in local newspaper. (Attach copy of published CCR or proof of publication) spaper: Clarksdale Press Register d: 512912019
	CCR was posted	I in public places. (Attach list of locations)  Date Posted:/ / 2019
	CCR was posted	on a publicly accessible internet site at the following address:
here bove and co	TIFICATION by certify that the and that I used discorrect and is consisted alth, Bureau of Publ	CCR has been distributed to the customers of this public water system in the form and manner identified the cut with the water quality monitoring data provided to the PWS officials by the Mississippi State Department in the cut with the water quality monitoring data provided to the PWS officials by the Mississippi State Department in the cut water supply.
Vame		mas, clerk 6/11/19
	- THE (DOWN F PESI	dent, Mayor, Owner, Admin. Contact, etc.)  Date
		Submission options (Select one method ONLY)

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800
\*\*Not a preferred method due to poor clarity\*\*

CCR Deadline to MSDH & Customers by July 1, 2019!



2019 MAY 29 PM 1: 05

## 2018 Annual Drinking Water Quality Report Town of Friar's Point PWS ID# 0140004 May 2019

We are pleased to present to you this year's Annual Drinking Water Quality Report. This report is a snapshot of last year's water quality. Included are details about from where your water comes, what it contains, and how it compares to standards set by regulatory agencies. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water and to providing you with this information, because informed customers are our best allies. Our water source is groundwater. Our wells draw from the Sparta Sand Aquifer.

A Source Water Assessment has been completed for our public water system to determine the overall susceptibility of the drinking water supply and to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water supply and is available upon request. The wells for The Town of Friars Point have received moderate to higher susceptibility to contamination rankings.

If you have any questions about this report or concerning your water, please contact Mayor James Washington at 662.383.2233. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held at 5:30 P.M. on the first Tuesday of each month at Town Hall.

We routinely monitor for over 150 contaminants in your drinking water according to Federal and State laws. The table below lists all the drinking water contaminants that we detected in the last round of sampling for the particular contaminant group. Unless otherwise noted, the data presented in this table is from testing done January 1 through December 31, (2018). As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. All drinking water, including bottled water may be reasonably expected to contain at least small amounts of some constituents. The presence of contaminants does not necessarily indicate that water poses a health risk

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Parts per million (ppm) or Milligrams per liter (mg/L) - One part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (ug/L) - One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### **TEST RESULTS**

Inorgan	ic Contan	inants

Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range Low High	MCLG	MCL	Likely Source of Contamination
Arsenic(ppb)	2018	N	1.4	0.8-1.4	0	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production waste
Barium (ppm)	2018	N	0.0168	0.0164- 0.0168	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium (ppb)	2018	N	5	No Range	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride (ppm)	2018	N	0.565	0.557- 0.565	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Selenium (ppb)	2018	N	6.3	3.3-6.3	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Lead and Copper Contaminants

Contaminant (units)	Sample Date	Your Water	# of sites found above the AL	MCLG	MCL	Likely Source of Contamination
Copper (ppm) (90 <sup>th</sup> percentile)	2018	0.3	0	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (ppb) (90 <sup>th</sup> percentile)	2018	2	0	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfectants and Disinfection Byproducts Contaminants

Distribution and Distribution by products Contaminants								
Contaminant (units)	Sample Date	MCL Violation Y/N	Your Water	Range of detects	MCLG/MCL	Likely Source of Contamination		
TTHM (ppb) [Total Trihalomethanes]	2017	N	209	No Range	0 / 80	By-product of drinking water chlorination		
HAA5 (ppb) [Total Haloacetic Acids]	2017	N	63	No Range	0 / 60	By-product of drinking water chlorination		
Chlorine (ppm)	2018	N	0.7	0.6-0.81	0 / MRDL =4	Water additive used to control microbes		

<sup>\*</sup>Most Recent Sample. No sample required for 2018

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any samples prior to the end of the monitoring period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Town of Friars Point is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>. The Mississippi State Department of Health Public Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

The Town of Friars Point works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.



COURTESY PHOTO

Seven of the state's top-performing craftsmen, including Clarksdale's Anwan Word, were winners in the Missis-slppi Construction Education Foundation's statewide craft competition. Included are (front I-r) Phayton Smith, Eddie Povihress, Steven Daniels, Jake Repsher and (back I-r) Robert Pickett, John McArthur and Word.

# Coahoma Utility No. 2 gets water loan from USDA

Special to the Press Register

WASHINGTON, D.C. -U.S. Senator Cindy Hyde-Smith (R-Miss.), who serves on the Senate Agri-culture Appropriations Subcommittee, announced last week the approval of more than \$2.93 million in loan and grant funding to improve water systems in three rural Mississippi unmunities. USDA Rural Develop-

Grant Program awards for Coahoma County Utility District #2. Incomar Water Association, Inc. in Union assistance to our state."

County, and Clara Water Association, Inc. in Wayne County.

"This grant program is funded specifically to help rural communities provide safe and reliable water service to residents and businesses. These grants are useful because rural have the economic base needed to repair, maintain, USDA Rural Development approved Water and Waste Disposal Loan and Grant Program awards for work of USDA Rural Development operations in Mississippi to direct this



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128 East Second St. 662-627-2001 bkeller@pressregister.com

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#### TEST RESULTS

Contaminant (units)	Sample Date			Yes	ur Jer	Range Low High	мс	LG	MCL	Likely Source of Contamination	
Arsenic(μpb) 2018  Βατίκτη (ppm) 2018		N	34			P. 1 -K,O	0		2	Eroston of natural deposits; runoff from orchards; runof- from glass and electronics production waste. Discharge of drilling wastes discharge from motal refineries; crosson of natura demosits.	
		N		0.0		0.0164- 0.0168	2				
Chromium (ppb)	2018	in N		5		No Range	100		100	Discharge from steel and pulp mills; crusion of natural deposits	
Fluoride (ppm)	2018	7		nis		0.557- 0.565	4		4	Erosion of natural deposits water additive which promotes strong testh; discharge from fertilizer ar aluminum factories	
Selenium (ppb) 2018		ĸ	N			3.3-6.3	50		50	Discharge from petroleum and inetal refineries; crostor of patural deposits; discharge from mines	
ad and Copper C	ontaminat	ets			- 1		-		Y	Was division and a second	
Conteminant (units)		Samp			iter	r of site found abays the AL	мс	1.6	MCI,	Litely Source of Contamination	
Cupper (ppm) (90th percentile)		2018	0,3			D.	1.0		AL*1.3	Corresion of bousehold plumbing systems; croston of natural depealts; backing from wood preservatives	
Lend (ppb) (90% percentile)		2018		2		0	0		AL-15	Currenton of household plumbing systems, erosion of natural deposits	
Contaminant (unit		Hyproi le Date	MC1. Violation		Your Wate	Ranj	e of	Ne	cud/Mct.	Likely Source of Contembration	
TTHM (ppb) [Total Tribulemenhanes]	2017	2017 N			209	No I	tange	0 /	80	By-product of drinking water chlorination	
HAA5 (ppb) [Total Halaecetic Acids]	2017			м		No I	lange	0 / 60		By-product of drinking water chinrination	
Chlorine (ppm) 2018			PA.		0.7	7 0.6-0.1		0	MRDI4	Water additive used to control microbes	

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